

### IX.3.6B-RPPMT SUBROUTINE RPPMT

#### Description

Subroutine RPPMT reads from the Preprocessor Parametric Data Base the mean monthly maximum and minimum temperatures for one month for all temperature stations.

#### Calling Sequence

CALL RPPMT (MONTH,NTMP,MAXTMP,MINTMP,NFILL,ISTAT)

#### Argument List

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
MONTH	Input	I*4	1	Month number for which mean maximum/minimum temperatures are to be read
NTMP	Input	I*4	1	Number of I*2 words in MAXTMP and MINTMP
MAXTMP	Output	I*2	NTMP	Mean monthly maximum temperatures (units of tenths of DEGF)
MINTMP	Output	I*2	NTMP	Mean monthly maximum temperatures (units of tenths of DEGF)
NFILL	Output	I*4	1	Number of I*2 words filled in XTMP and MINTMP <u>1/</u>
ISTAT	Output	I*4	1	Status code: 0 = successful read 1 = system error accessing file 2 = invalid value for MONTH 3 = MAXTMP and MINTMP arrays too small - NFILL words needed

#### Notes:

1/ Some of the array locations may not be filled because temperature stations were deleted. These slots are reused when a new temperature station is defined.